

**Amendments to the Claims:**

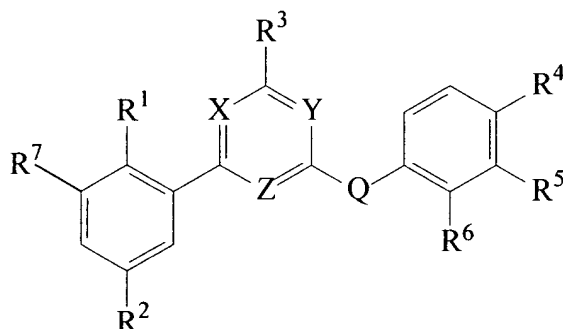
Please cancel claims 2, 11 and 19-59 without prejudice.

Please amend claims 1, 9 and 18.

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A compound or physiologically acceptable salt thereof, wherein the compound has the formula:



wherein:

~~X, and Y and Z~~ are N, and Z is CH or CR where R is alkyl, alkoxy, Cl, Br, NH<sub>2</sub>, NHR' or NRR' where R' and R' independently are alkyl;

Q is NR, RN-(CH<sub>2</sub>)<sub>n</sub>, or (CH<sub>2</sub>)<sub>n</sub>-NR, ~~O, O-(CH<sub>2</sub>)<sub>n</sub>, (CH<sub>2</sub>)<sub>n</sub>-O, S, S-(CH<sub>2</sub>)<sub>n</sub> or (CH<sub>2</sub>)<sub>n</sub>-S,~~ where n is 1-10 and R is H or alkyl;

R<sup>1</sup> is H, OH, alkyl, alkoxy, Cl, F, Br, CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl;

R<sup>2</sup> is OH, alkyl, alkoxy, Cl, F, Br, I or CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>;

~~R<sup>2</sup> and R<sup>7</sup> are independently is~~ H, OH, alkyl, alkoxy, Cl, F, Br, I or CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>;

R<sup>3</sup> is H, alkyl, alkoxy, Cl, CCl<sub>3</sub>, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl or acyl containing group;

$R^4$ ,  $R^5$ , and  $R^6$  are independently H, OH, alkyl, alkenyl, alkynyl, alkoxy,  $(CH_2)_n-OR$  where R is H or alkyl and n is 1-10, Cl, F, Br,  $CR_3$  where  $R_3$  is  $Cl_3$ ,  $F_3$  or  $Br_3$ , acyl containing group, heterocycle,  $N^+(=O)O^-$ ,  $C\equiv N$ ,  $N_3$ ,  $B(OH)_2$ , SH, SR or  $S(=O)_2R$  where R is alkyl,  $NH_2$ , NHR or  $NRR'$  where R and  $R'$  independently are alkyl, or  $R^4$  and  $R^5$  or  $R^5$  and  $R^6$  are taken together with the benzene ring to form a heterocycle;

~~and with the proviso that two of X, Y and Z are N.~~

2. (Cancelled)

3. (Original) The compound or salt thereof of claim 1 wherein Q of the compound or salt thereof is NH.

4. (Original) The compound or salt thereof of claim 1 wherein  $R^4$  or  $R^5$  of the compound or salt thereof is acyl.

5. (Original) The compound or salt thereof of claim 1 wherein  $R^1$  of the compound or salt thereof is alkyl, alkoxy or Cl.

6. (Original) The compound or salt thereof of claim 1 wherein  $R^2$  of the compound or salt thereof is Cl or Br.

7. (Original) The compound or salt thereof of claim 1 wherein  $R^3$  of the compound or salt thereof is alkyl or  $NH_2$ .

8. (Original) The compound or salt thereof of claim 1 wherein  $R^4$  or  $R^5$  of the compound or salt thereof is alkyl, Cl, Br,  $CF_3$ ,  $CH_2-OH$ ,  $(CH_2)_2-OH$ ,  $N^+(=O)O^-$ ,  $C\equiv N$ , or  $C(=O)R$  wherein R is alkyl or alkoxy, or  $R^4$  and  $R^5$  are taken together with the benzene ring to form indazole.

9. (Currently Amended) The compound or salt thereof of claim 1 wherein the compound is any one of compounds 1-192 of Table 1, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-(4-trifluoromethylphenyl)-pyrimidine-2,4-diamine, N\*4\*-(4-Bromo-phenyl)-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]-phenol, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, N\*4\*-Benzothiazol-6-yl-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]- benzoic acid methyl ester, {4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]- phenyl}-methanol, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, N\*4\*-(4-Amino-phenyl)-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, N\*4\*-Benzo[1,3]dioxol-5-yl-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, N\*4\*-(4-Bromo-phenyl)-6-(2,5-dichloro-phenyl)-pyrimidine-2,4-diamine, 6-(2,5-Dichloro-phenyl)-N\*4\*-p-tolyl-pyrimidine-2,4-diamine, 6-(2,5-Dichloro-phenyl)-N\*4\*-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-phenol, 6-(2,5-Dichloro-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 6-(2,5-Dichloro-phenyl)-N\*4\*-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, N\*4\*-(4-Chloro-phenyl)-6-(2,5-dichloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-yl-amino]- benzoic acid methyl ester, {4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-yl-amino]-phenyl}-methanol, N\*4\*-Benzo[1,3]dioxol-5-yl-6-(2,5-dichloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(2,5-Dichloro-phenyl)-N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)- pyrimidine-2,4-diamine, N\*4\*-(4-Bromo-phenyl)-6-(5-chloro-2-methyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-

benzonitrile, {4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-  
methanol, [6-(5-Chloro-2-methoxy-phenyl)-2-methyl-pyrimidin-4-yl]-(4-chloro-phenyl)-amine,  
[6-(5-Chloro-2-methoxy-phenyl)-2-methyl-pyrimidin-4-yl]-(4-bromo-phenyl)-amine, [6-(5-  
Chloro-2-methoxy-phenyl)-2-methyl-pyrimidin-4-yl]-(1H-indazol-6-yl)-amine, [6-(5-Chloro-2-  
methyl-phenyl)-2-methyl-pyrimidin-4-yl]-(4-bromo-phenyl)-amine, [6-(5-Chloro-2-methyl-  
phenyl)-2-methyl-pyrimidin-4-yl]-(4-chloro-phenyl)-amine, [6-(5-Chloro-2-methyl-phenyl)-2-  
methyl-pyrimidin-4-yl]-(1H-indazol-6-yl)-amine, {4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-  
pyrimidin-4-ylamino]-phenyl}-methanol, 4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-  
pyrimidin-4-ylamino]-benzonitrile, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(4-nitro-phenyl)-  
pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-  
phenyl}-ethanol, 2-{4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol,  
2-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[2-  
Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(5-Chloro-2-  
methoxy-phenyl)-5-methyl-N<sup>4</sup>-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 5-Bromo-6-(5-  
chloro-2-methoxy-phenyl)-N<sup>4</sup>-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-  
ethoxy-phenyl)-N<sup>4</sup>-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(1H-  
indazol-6-yl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(4-chloro-phenyl)-  
pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(4-trifluoromethyl-phenyl)-  
pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-  
benzonitrile, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(4-methoxy-phenyl)-pyrimidine-2,4-diamine,  
{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-phenyl-methanone,  
6-(5-Bromo-2-ethoxy-phenyl)-N<sup>4</sup>-(4-trifluoromethyl-phenyl)-pyrimidin-2,4-diamine, 4-[2-  
Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzoic acid methyl ester, {4-[2-  
Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-methanol, Succinic acid  
mono-{4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl}-ester, Amino  
acetic acid-4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl ester, {4-[6-  
(5-Chloro-2-ethoxy-phenyl)-2-methylamino-pyrimidin-4-ylamino]-phenyl}-methanol, 6-(5-  
Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(4-oxazol-5-yl-phenyl)-pyrimidine-2,4-diamine, (S)-2-Amino-  
succinic acid 4-{4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl} ester,

2-Amino-propionic acid 4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl ester, Succinic acid mono-(2-{4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethyl) ester, 2-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, N<sup>4</sup>-(4-Chloro-phenyl)-6-(5-methoxy-2-methyl-phenyl)-pyrimidine-2,4-diamine, 2-[2-Amino-6-(4-chloro-phenylamino)-pyrimidin-4-yl]-4-bromo-phenol, N<sup>4</sup>-(4-Chloro-phenyl)-6-(2,5-dimethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(2,5-dimethyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 5-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-chloro-N-methyl-benzamide, 6-(5-Fluoro-2-methyl-phenyl)-N<sup>4</sup>-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 5-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-bromo-N-methyl-benzamide, 5-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-bromo-N-methyl-benzamide, 5-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-isoindole-1,3-dione, N-[4-(5-Chloro-2-methyl-phenyl)-6-(4-trifluoromethyl-phenylamino)-pyrimidin-2-yl]-succinamic acid, [6-(5-Bromo-2-methyl-phenyl)-(4-azido-phenyl)-pyrimidine]-2,4-diamine, 6-(5-Bromo-2-methyl-phenyl)-N<sup>4</sup>-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 3-(4-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-oxazol-2-yl)-propionic acid, 6-(5-Bromo-2-methyl-phenyl)-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methyl-phenyl)-N<sup>4</sup>-(4-bromo-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Bromo-2-methyl-phenyl)-N<sup>4</sup>-(4-oxazol-4-yl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methyl-phenyl)-N<sup>4</sup>-(4-nitro-phenyl)-pyrimidine-2,4-diamine, N<sup>4</sup>-(4-Chloro-phenyl)-6-[5-chloro-2-(2,2,2-trifluoro-ethoxy)-phenyl]-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenoxy}-ethanol, N<sup>4</sup>-(4-Bromo-phenyl)-6-[5-bromo-2-(2,2,2-trifluoro-ethoxy)-phenyl]-pyrimidine-2,4-diamine, 3-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-propan-1-ol, 4-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-butan-1-ol, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(4-fluoro-phenyl)-pyrimidine-2,4-diamine, 4-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-butyric acid, 4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzenesulfonamide, 6-(5-Chloro-2-methyl-phenyl)-N<sup>4</sup>-(4-fluoro-phenyl)-pyrimidin-2,4-diamine, N<sup>4</sup>-(4-Chloro-phenyl)-6-(2,3,5-

trichloro-phenyl)-pyrimidine-2,4-diamine, N<sup>4</sup>-(4-Bromo-phenyl)-6-(2,3,5-trichloro-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 4-{4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-butan-1-ol, 6-(2,3,5-trichloro-phenyl)-N<sup>4</sup>-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-2,2,2-trifluoroethanol, 1-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanone-oxime, N<sup>4</sup>-(4-Chloro-phenyl)-6-(2-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N<sup>4</sup>-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 3-{4-[2-Amino-6-(5-Chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-propan-1-ol, 4-{4-[2-Amino-6-(5-Chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-butan-1-ol, 6-(5-Chloro-2-methyl-phenyl)-N<sup>4</sup>-(3-methylsulfanyl-phenyl)-pyrimidine-2,4-diamine, {5-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-chloro-phenyl}-methanol, 3-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-benzoic acid ethyl ester, 6-(5-Chloro-2-methyl-phenyl)-N<sup>4</sup>-(3-ethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-{2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-2-yl-amino]-phenyl}-propane-1,3-diol, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(2-chloro-phenyl)-pyrimidine-2, 4-diamine, 1-{4-[2-amino-6-(5-chloro-2-ethoxyphenyl)pyrimidin-4-ylamino]phenyl}-2-methyl-propan-2-ol, 1-{4-[2-amino-6-(5-chloro-2-ethoxyphenyl)pyrimidin-4-ylamino]phenyl}ethanone, 6-(5-chloro-2-ethoxyphenyl)-N<sup>4</sup>-(4-chlorophenyl)-N<sup>4</sup>-methylpyrimidine-2,4-diamine, 1-{4-[2-amino-6-(5-chloro-2-methylphenyl)pyrimidin-4-ylamino]phenyl}ethanone, 6-(5-chloro-2-ethoxyphenyl)-N<sup>4</sup>-(4-methanesulfonylphenyl)pyrimidine-2,4-diamine, N<sup>4</sup>-(1H-Benzotriazol-5-yl)-6-(5-chloro-2-methylphenyl)pyrimidine-2,4-diamine, 6-(5-chloro-2-methylphenyl)-N<sup>4</sup>-(6-trifluoromethylpyridin-3-yl)pyrimidine-2,4-diamine, 1-{4-[2-amino-6-(5-bromo-2-ethoxyphenyl)pyrimidin-4-ylamino]phenyl}ethanone, 6-(5-bromo-2-ethoxyphenyl)-N<sup>4</sup>-(6-trifluoromethylpyridin-3-yl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-2,2,2-trifluoro-ethanol, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanone-oxime, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-2,2,2-trifluoro-ethanone, 6-(5-Bromo-2-ethoxy-phenyl)-N<sup>4</sup>-(3,4-dimethyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-ethoxy-phenyl)-

N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-  
N\*4\*-(3,4-dimethyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(5-Bromo-2-propoxy-  
phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-isopropoxy-phenyl)-  
N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-ethoxy-phenyl)-N\*4\*-[4-(1-  
methoxy-ethyl)-phenyl]-pyrimidin-2,4-diamine, 3-[2-Amino-6-(5-Bromo-2-ethoxy-phenyl)-  
pyrimidin-4yl-amino]-benzamide, N\*4\*-{4-Azido-phenyl}- 6-(2-ethoxy-5-iodo-phenyl)-  
pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-bromo-2-isopropoxy-phenyl)-pyrimidin-4-  
ylamino]-phenyl}-ethanol, 6-(5-Bromo-2-methoxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-  
2,4-diamine, 6-[5-Bromo-2-(2-methoxy-ethoxy)-phenyl]-N\*4\*-(4-chloro-phenyl)-pyrimidine-  
2,4-diamine, 6-(5-Bromo-2-ethoxy-phenyl)-N\*4\*-quinolin-3-yl-pyrimidine-2,4-diamine, 6-(5-  
Bromo-2-hexyloxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(2-Benzyloxy-5-  
bromo-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(2,3,5-  
trichloro-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanone oxime, 6-(5-Bromo-2-butoxy-  
phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(2-morpholin-4-yl-  
ethoxy)-phenyl]-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methoxy-  
phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-bromo-  
2-methoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(2-Benzyloxy-5-bromo-phenyl)-  
N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(2,5-dichloro-  
phenyl)-pyrimidin-4-yl-amino]-phenyl}-ethanone oxime, 6-(2-Benzyloxy-5-chloro-phenyl)-  
N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(3-dimethylamino-propoxy)-  
phenyl]-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(2-Benzyloxy-5-chloro-phenyl)-  
N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(2-benzyloxy-5-  
chloro-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 4-[2-Amino-6-(5-bromo-2-ethoxy-  
phenyl)-pyrimidin-4-ylamino]-phenyl-boronic acid, 4-[2-Amino-6-(5-bromo-2-methoxy-  
phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Bromo-2-methoxy-phenyl)-N\*4\*-(4-nitro-  
phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methoxy-phenyl)-N\*4\*-(4-bromo-phenyl)-  
pyrimidine-2,4-diamine, N\*4\*-(4-Bromo-phenyl)-6-(5-chloro-2-ethyl-phenyl)-pyrimidine-2,4-  
diamine, 6-(5-Chloro-2-ethyl-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine,  
6-[5-Bromo-2-(4-chloro-benzyloxy)-phenyl]-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine,

6-(5-Bromo-2-phenethyloxy-phenyl)-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethyl-phenyl)-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-cyclohexylmethoxy-phenyl)-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethyl-phenyl)-N<sup>4</sup>-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 3-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-benzoic acid ethyl ester, 3-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-benzoic acid ethyl ester, (4-Bromo-phenyl)-[6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-yl]-amine, 4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl-boronic acid, 6-(2-Allyloxy-5-chloro-phenyl)-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-amino-6-(5-chloro-2-ethyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[6-(5-Chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(2-Benzoyloxy-5-bromo-phenyl)-N<sup>4</sup>-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(4-nitro-benzyloxy)-phenyl]-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, N<sup>4</sup>-(4-Chloro-3-trifluoromethyl-phenyl)-6-(2,5-dichloro-phenyl)-pyrimidin-2,4-diamine, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-trifluoromethyl-phenyl)-amine, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-bromo-phenyl)-amine, 6-[5-Bromo-2-(2-methoxy-benzyloxy)-phenyl]-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-N-hydroxy-benzamide, 5-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-2-chloro-N-methyl-benzamide, 6-[5-Bromo-2-(4-methoxy-benzyloxy)-phenyl]-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzamide, 6-(5-Bromo-2-chloro-phenyl)-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(2-methoxy-benzyloxy)-phenyl]-N<sup>4</sup>-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Bromo-2-chloro-phenyl)-N<sup>4</sup>-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-chloro-phenyl)-amine, 2-{4-[6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-fluoro-phenyl)-amine, or physiologically acceptable salts thereof.



10. (Original) A pharmaceutical composition comprising a compound or salt thereof according to claim 1 in combination with a pharmaceutically acceptable carrier or diluent.

11. (Cancelled)

12. (Original) The pharmaceutical composition of claim 10 wherein Q of the compound or salt thereof is NH.

13. (Original) The pharmaceutical composition of claim 10 wherein R<sup>4</sup> or R<sup>5</sup> of the compound or salt thereof is acyl.

14. (Original) The pharmaceutical composition of claim 10 wherein R<sup>1</sup> of the compound or salt thereof is alkyl, alkoxy or Cl.

15. (Original) The pharmaceutical composition of claim 10 wherein R<sup>2</sup> of the compound or salt thereof is Cl or Br.

16. (Original) The pharmaceutical composition of claim 10 wherein R<sup>3</sup> of the compound or salt thereof is alkyl or NH<sub>2</sub>.

17. (Original) The pharmaceutical composition of claim 10 wherein R<sup>4</sup> or R<sup>5</sup> of the compound or salt thereof is alkyl, Cl, Br, CF<sub>3</sub>, CH<sub>2</sub>-OH, (CH<sub>2</sub>)<sub>2</sub>-OH, N<sup>+</sup>(=O)O<sup>-</sup>, C≡N, or C(=O)R wherein R is alkyl or alkoxy, or R<sup>4</sup> and R<sup>5</sup> are taken together with the benzene ring to form indazole.

18. (Currently Amended) The pharmaceutical composition of claim 10 wherein the compound is any one of compounds 1-192 of Table 1, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-(4-trifluoromethylphenyl)-pyrimidine-2,4-diamine, N\*4\*-(4-Bromo-phenyl)-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]-phenol, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, N\*4\*-Benzothiazol-6-yl-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]- benzoic acid methyl ester, {4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]- phenyl}-methanol, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, N\*4\*-(4-Amino-phenyl)-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, N\*4\*-Benzo[1,3]dioxol-5-yl-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, N\*4\*-(4-Bromo-phenyl)-6-(2,5-dichloro-phenyl)-pyrimidine-2,4-diamine, 6-(2,5-Dichloro-phenyl)-N\*4\*-p-tolyl-pyrimidine-2,4-diamine, 6-(2,5-Dichloro-phenyl)-N\*4\*-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-phenol, 6-(2,5-Dichloro-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 6-(2,5-Dichloro-phenyl)-N\*4\*-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, N\*4\*-(4-Chloro-phenyl)-6-(2,5-dichloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-yl-amino]- benzoic acid methyl ester, {4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-yl-amino]-phenyl}-methanol, N\*4\*-Benzo[1,3]dioxol-5-yl-6-(2,5-dichloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(2,5-Dichloro-phenyl)-N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)- pyrimidine-2,4-diamine, N\*4\*-(4-Bromo-phenyl)-6-(5-chloro-2-methyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(1H-indazol-6-

yl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-benzonitrile, {4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-methanol, [6-(5-Chloro-2-methoxy-phenyl)-2-methyl-pyrimidin-4-yl]-(4-chloro-phenyl)-amine, [6-(5-Chloro-2-methoxy-phenyl)-2-methyl-pyrimidin-4-yl]-(4-bromo-phenyl)-amine, [6-(5-Chloro-2-methoxy-phenyl)-2-methyl-pyrimidin-4-yl]-(1H-indazol-6-yl)-amine, [6-(5-Chloro-2-methyl-phenyl)-2-methyl-pyrimidin-4-yl]-(4-bromo-phenyl)-amine, [6-(5-Chloro-2-methyl-phenyl)-2-methyl-pyrimidin-4-yl]-(4-chloro-phenyl)-amine, [6-(5-Chloro-2-methyl-phenyl)-2-methyl-pyrimidin-4-yl]-(1H-indazol-6-yl)-amine, {4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-methanol, 4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(5-Chloro-2-methoxy-phenyl)-5-methyl-N<sup>4</sup>-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 5-Bromo-6-(5-chloro-2-methoxy-phenyl)-N<sup>4</sup>-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, {4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-phenyl-methanone, 6-(5-Bromo-2-ethoxy-phenyl)-N<sup>4</sup>-(4-trifluoromethyl-phenyl)-pyrimidin-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzoic acid methyl ester, {4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-methanol, Succinic acid mono-{4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl}-ester, Amino acetic acid-4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl ester, {4-[6-(5-Chloro-2-ethoxy-phenyl)-2-methylamino-pyrimidin-4-ylamino]-phenyl}-methanol, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(4-oxazol-5-yl-phenyl)-pyrimidine-2,4-diamine, (S)-2-Amino-

succinic acid 4-{4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl} ester, 2-Amino-propionic acid 4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl ester, Succinic acid mono-(2-{4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethyl) ester, 2-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, N<sup>4</sup>-(4-Chloro-phenyl)-6-(5-methoxy-2-methyl-phenyl)-pyrimidine-2,4-diamine, 2-[2-Amino-6-(4-chloro-phenylamino)-pyrimidin-4-yl]-4-bromo-phenol, N<sup>4</sup>-(4-Chloro-phenyl)-6-(2,5-dimethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(2,5-dimethyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 5-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-chloro-N-methyl-benzamide, 6-(5-Fluoro-2-methyl-phenyl)-N<sup>4</sup>-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 5-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-bromo-N-methyl-benzamide, 5-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-bromo-N-methyl-benzamide, 5-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-isoindole-1,3-dione, N-[4-(5-Chloro-2-methyl-phenyl)-6-(4-trifluoromethyl-phenylamino)-pyrimidin-2-yl]-succinamic acid, [6-(5-Bromo-2-methyl-phenyl)-(4-azido-phenyl)-pyrimidine]-2,4-diamine, 6-(5-Bromo-2-methyl-phenyl)-N<sup>4</sup>-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 3-(4-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-oxazol-2-yl)-propionic acid, 6-(5-Bromo-2-methyl-phenyl)-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methyl-phenyl)-N<sup>4</sup>-(4-bromo-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Bromo-2-methyl-phenyl)-N<sup>4</sup>-(4-oxazol-4-yl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methyl-phenyl)-N<sup>4</sup>-(4-nitro-phenyl)-pyrimidine-2,4-diamine, N<sup>4</sup>-(4-Chloro-phenyl)-6-[5-chloro-2-(2,2,2-trifluoro-ethoxy)-phenyl]-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenoxy}-ethanol, N<sup>4</sup>-(4-Bromo-phenyl)-6-[5-bromo-2-(2,2,2-trifluoro-ethoxy)-phenyl]-pyrimidine-2,4-diamine, 3-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-propan-1-ol, 4-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-butan-1-ol, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(4-fluoro-phenyl)-pyrimidine-2,4-diamine, 4-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-butyric acid, 4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzenesulfonamide, 6-(5-Chloro-2-methyl-

phenyl)-N<sup>4</sup>-(4-fluoro-phenyl)-pyrimidin-2,4-diamine, N<sup>4</sup>-(4-Chloro-phenyl)-6-(2,3,5-trichloro-phenyl)-pyrimidine-2,4-diamine, N<sup>4</sup>-(4-Bromo-phenyl)-6-(2,3,5-trichloro-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 4-{4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-butan-1-ol, 6-(2,3,5-trichloro-phenyl)-N<sup>4</sup>-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-2,2,2-trifluoro-ethanol, 1-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanone-oxime, N<sup>4</sup>-(4-Chloro-phenyl)-6-(2-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N<sup>4</sup>-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 3-{4-[2-Amino-6-(5-Chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-propan-1-ol, 4-{4-[2-Amino-6-(5-Chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-butan-1-ol, 6-(5-Chloro-2-methyl-phenyl)-N<sup>4</sup>-(3-methylsulfanyl-phenyl)-pyrimidine-2,4-diamine, {5-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-chloro-phenyl}-methanol, 3-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-benzoic acid ethyl ester, 6-(5-Chloro-2-methyl-phenyl)-N<sup>4</sup>-(3-ethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-2-yl-amino]-phenyl}-propane-1,3-diol, 6-(5-Chloro-2-ethoxy-phenyl)-N<sup>4</sup>-(2-chloro-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-amino-6-(5-chloro-2-ethoxyphenyl)pyrimidin-4-ylamino]phenyl}-2-methyl-propan-2-ol, 1-{4-[2-amino-6-(5-chloro-2-ethoxyphenyl)pyrimidin-4-ylamino]phenyl}ethanone, 6-(5-chloro-2-ethoxyphenyl)-N<sup>4</sup>-(4-chlorophenyl)-N<sup>4</sup>-methylpyrimidine-2,4-diamine, 1-{4-[2-amino-6-(5-chloro-2-methylphenyl)pyrimidin-4-ylamino]phenyl}ethanone, 6-(5-chloro-2-ethoxyphenyl)-N<sup>4</sup>-(4-methanesulfonylphenyl)pyrimidine-2,4-diamine, N<sup>4</sup>-(1H-Benzotriazol-5-yl)-6-(5-chloro-2-methylphenyl)pyrimidine-2,4-diamine, 6-(5-chloro-2-methylphenyl)-N<sup>4</sup>-(6-trifluoromethylpyridin-3-yl)pyrimidine-2,4-diamine, 1-{4-[2-amino-6-(5-bromo-2-ethoxyphenyl)pyrimidin-4-ylamino]phenyl}ethanone, 6-(5-bromo-2-ethoxyphenyl)-N<sup>4</sup>-(6-trifluoromethylpyridin-3-yl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-2,2,2-trifluoro-ethanol, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanone-oxime, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-2,2,2-trifluoro-ethanone, 6-(5-Bromo-2-ethoxy-

phenyl)-N\*4\*-(3,4-dimethyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-ethoxy-phenyl)-N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-N\*4\*-(3,4-dimethyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(5-Bromo-2-propoxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-isopropoxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-ethoxy-phenyl)-N\*4\*-[4-(1-methoxy-ethyl)-phenyl]-pyrimidin-2,4-diamine, 3-[2-Amino-6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl-amino]-benzamide, N\*4\*-[4-Azido-phenyl]-6-(2-ethoxy-5-iodo-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-bromo-2-isopropoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(5-Bromo-2-methoxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(2-methoxy-ethoxy)-phenyl]-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-ethoxy-phenyl)-N\*4\*-quinolin-3-yl-pyrimidine-2,4-diamine, 6-(5-Bromo-2-hexyloxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(2-Benzyloxy-5-bromo-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(2,3,5-trichloro-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanone oxime, 6-(5-Bromo-2-butoxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(2-morpholin-4-yl-ethoxy)-phenyl]-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methoxy-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(2-Benzyloxy-5-bromo-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-yl-amino]-phenyl}-ethanone oxime, 6-(2-Benzyloxy-5-chloro-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(3-dimethylamino-propoxy)-phenyl]-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(2-Benzyloxy-5-chloro-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(2-benzyloxy-5-chloro-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl-boronic acid, 4-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Bromo-2-methoxy-phenyl)-N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methoxy-phenyl)-N\*4\*-(4-bromo-phenyl)-pyrimidine-2,4-diamine, N\*4\*-(4-Bromo-phenyl)-6-(5-chloro-2-ethyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethyl-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine,

6-[5-Bromo-2-(4-chloro-benzyloxy)-phenyl]-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-phenethyloxy-phenyl)-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethyl-phenyl)-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-cyclohexylmethoxy-phenyl)-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethyl-phenyl)-N<sup>4</sup>-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 3-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-benzoic acid ethyl ester, 3-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-benzoic acid ethyl ester, (4-Bromo-phenyl)-[6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-yl]-amine, 4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl-boronic acid, 6-(2-Allyloxy-5-chloro-phenyl)-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-amino-6-(5-chloro-2-ethyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[6-(5-Chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(2-Benzyloxy-5-bromo-phenyl)-N<sup>4</sup>-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(4-nitro-benzyloxy)-phenyl]-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, N<sup>4</sup>-(4-Chloro-3-trifluoromethyl-phenyl)-6-(2,5-dichloro-phenyl)-pyrimidin-2,4-diamine, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-trifluoromethyl-phenyl)-amine, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-bromo-phenyl)-amine, 6-[5-Bromo-2-(2-methoxy-benzyloxy)-phenyl]-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-N-hydroxy-benzamide, 5-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-2-chloro-N-methyl-benzamide, 6-[5-Bromo-2-(4-methoxy-benzyloxy)-phenyl]-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzamide, 6-(5-Bromo-2-chloro-phenyl)-N<sup>4</sup>-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(2-methoxy-benzyloxy)-phenyl]-N<sup>4</sup>-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Bromo-2-chloro-phenyl)-N<sup>4</sup>-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-chloro-phenyl)-amine, 2-{4-[6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-fluoro-phenyl)-amine, or physiologically acceptable salts thereof.